

Delaware Department of Transportation

**QUESTIONS AND ANSWERS**

**T201007402.01**

**BR 1-585 on N049 Augustine Cutoff over Brandywine Creek**

**Friday, October 19, 2012**

<b>Q #</b>	<b>Question</b>	<b>Answer</b>
9	Have you thought about painting being a specialty item for this one? The containment and time restrictions really drive the painting price upward. I hope your not looking for a painter to be the GC on this	Addressed in Addendum No. 1.
8	I don't see the requirement for QP-1 and QP-2 contractors.	The requirements for QP-1 and QP-2 certification are typically specified for cleaning existing steel structures with a hazardous base. Bridge 1-585 does not contain hazardous coatings, so that specification is included for this project.
7	On plan sheet No 33 under Mill and Overlay Notes: Note 4 states "Commencement of Milling Operations shall only proceed when there is no inclement weather in the forecast between milling of the deck and the cleaning, surface preparation, and placement of the PPC overlay operations." Does this statement take into account that there will be at least 8 calendar days between milling and PPC placement, after allowing for deck repairs and other prep activities? It is rare that there will be no inclement weather in the forecast for any 8 calendar days. If enforcement of this clause delays the work will the entire period be counted as "weather days" under the contract? Can this clause be changed to read between "shotblasting and placement of the PPC overlay operations"?	A CPM Schedule is required as part of this contract. Weather days must be built into the CPM schedule based on DelDOT's weather calendar. A non-compensable time extension will not be granted by DelDOT for weather delays until all project float has been used up and all weather days have been accounted for.
6	Regarding Item 605709 Weld Repairs: The special provision states "payment for the item shall be made for at the contract unit price bid per each..." The unit in the bid form is "LF". Based upon the description of the work "Each" is the correct unit. The bid form needs	Addressed in Addendum No. 1.
5	Could you please put the Plans for the original Contract (79-071-02) on line for our review.	The original plans (79-071-02) have been posted on the website.

Q #	Question	Answer
4	<p>Refer to Contract Sheet No. 9, 10 and 11.</p> <p>On Section C-C on Sheet 10, shows a shop weld of web plate to top flange plate. Is this correct? Does it also apply to the vertical plate that is shown on the vertical side of the existing stiffener plate? In other words, is this a shop weldment, and in the case between stiffeners/bolsters is it basically a three sided box? If so, measurements will have to be precise.</p>	<p>Yes, this is a shop weld between the new web plate and new bottom flange top plate.</p> <p>Yes, this is also a shop weld between the new web plate and the new stiffener plate.</p> <p>Yes, between the stiffeners, it will look like a three sided box.</p> <p>Yes, measurements will need to be precise. It shall be the Contractor's responsibility to field verify all dimensions prior to fabrication. Reference Project Note 25 on Sheet No. 4 and Fabrication and Erection Note 1 on Sheet No. 5.</p>
3	<p>Refer to Contract Sheet No. 5 of 48, Fabrication and Erection Notes 2 and 7.</p> <p>Note 2: Where new metal is to be connected to existing material, the existing surface at the faying surface shall be cleaned by vacuum contained blast to bare metal prior to the installation of new material.</p> <p>Note 7: Existing steel surface that is to be covered by new plates shall be thoroughly cleaned to an SSPC SP3 finish.... (Note: SP3 is power tool cleaning)</p> <p>Is the distinction that the "faying surface" ie., surface that needs to be slip critical shall be blast clean to bare metal? If so, how do we identify the difference?</p>	<p>Fabrication and Erection Note 2 (Sheet No. 5 of 48) applies to the Pin and Hanger Retrofit Details on Sheet Nos. 19 – 23.</p> <p>Fabrication and Erection Note 7 (Sheet No. 5 of 48) applies to all other locations.</p>
2	<p>The cleaning &amp; painting (Items 605522 &amp; 605532) are likely to be a very large portion of this contract and performed by a painting subcontractor. There could be a problem meeting the 50% subcontracting requirement, especially if the painting subcontractor provides the Temporary Protective Shield (601522) which is typical. Can Items 601522, 605522, &amp; 605532 (or at least 605522 &amp; 605532) be considered "Specialty Items" and excluded from the subcontracting percentages as they have occasionally been in the</p>	<p>Addressed in Addendum No. 1.</p>
1	<p>Are there any digital photos and/or bridge inspection reports available of the steel repair areas for this contract? If they are available can they be posted online or do they need to be reviewed in person?</p>	<p>Previous inspection reports are not necessary for the bidding of the contract and will not be provided as part of the bid documents. The Contractors are to bid the project based on the contract documents provided.</p>